| | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-----------------|-------------------------|---|
| Index of Claims | 10763057 | HAGEN ET AL. |
| | Examiner | Art Unit |
| | Derek S Boles | 3749 |

| 1 | Rejected | - | Cancelled | N | Non-Elected | Α | Appeal |
|---|----------|---|------------|---|--------------|----|----------|
| = | Allowed | ÷ | Restricted | ı | Interference | 0. | Objected |

| ☐ Claims r | enumbered | in the same o | order as pre | sented by a | pplicant | | ☐ CPA | | T.D. | | R.1.47 |
|------------|-----------|---------------|--------------|-------------|----------|------|-------|------------|------|-------------|---------------|
| CLA | IM | | | | | DATE | | | | ····· | |
| Final | Original | 07/24/2008 | | | | | | | | | |
| 11 | 1 | = | | | | | | | | | |
| 22 | 2 | = | | | | | | | | | |
| 3 8 | 3 | = | | | | | | | | | |
| | 4 | - | | | | | | | | | |
| | 5 | • | | | | | | | _ | | |
| | 6 | - | | | | | | | | | |
| | 7 | - | | | | | | | | | |
| | 8 | - | | | | | | | | | |
| | 9 | - | | | | | | | | | |
| 4 A | -10 | = | | | | | | | | | |
| 5 6 | 11 | = | | | | | | | | | |
| 68 | 12 | = | | | | | | | | | 4 |
| 76 | 13 | = | | | | | | | | | |
| 53.8" | 14 | = | | | | | | | | | |
| | 15 | - | | | | | | | | | |
| 9 8 | 16 | = | | | | | | ļ | | | |
| 10 10 | 17 | = | | | | | | | | | |
| | 18 | - | | | | | | | | | |
| 97 12 | 119 | = | | | | | | | | | - |
| 98 18 | · 20 | = | | | | | | | | | |
| 9914 | · 21 | = | | | | | | <u> </u> | | | |
| 100 15 | · 22 | = | | | | | | ļ | | | |
| 10118 | - 23 | = | | | | | | <u> </u> | | | |
| 11 11 | . 24 | = | | | | | | ļ | | | |
| 12 18 | 25 | = | | | | | | | | | |
| 13 18 | 26 | = | | | | | | | | | |
| 16 20 | 27 | = | | | | | | | - | | _ |
| 155 21 | 28 | = | | | | | | ļ | | | |
| 16 22 | 29 | = | | | | | | ļ <u>.</u> | | | |
| 17 28 | 30 | = | | | | | | | | | |
| 1B 21 | 31 | = | | | | | | ļ | | | |
| 19 35 | 32 | = | | | | | | ļ | | | |
| 2026 | 33 | = | | | | | | ļ | - | | |
| 21 27 | 34 | = | | | | | | ļ | - | | |
| 2,2 28 | 35 | = | | | | | | | - | | |
| 23,29 | 36 | = | | | | | | <u></u> | | | |

| | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-----------------|-------------------------|---|
| Index of Claims | 10763057 | HAGEN ET AL. |
| | Examiner | Art Unit |
| | Derek S Boles | 3749 |

| Y | Rejected | |
|----------|----------|--|
| = | Allowed | |

| - | Cancelled |
|---|------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| i | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| ☐ Claims | renumbered | in the same of | order as pre | sented by a | pplicant | [| ☐ CPA | □ T.D | . 🗆 🖪 | R.1.47 | |
|----------------------------------|------------|----------------|--------------|-------------|----------|---|-------|------------|----------|----------|--|
| CL | AIM | DATE | | | | | | | | | |
| Final | Original | 07/24/2008 | | | | | | | | | |
| 2430 | 37 | = | | | | | | | | | |
| 2531 | 38 | = | | | | | | | | | |
| 26 32 | 39 | T = T | | | | | | · | | | |
| 2738 | 40 | = | | | | | | | | | |
| 2738 | 41 | = | • | | | | | | | | |
| 2925 | 42 | = | | | | | | | | | |
| 30 36 | 43 | = - | | | | | | | | | |
| 3137 | 44 | T = 1 | | | | | | | | | |
| 3238 | 45 | = | | | | | | | | | |
| 3 3 39 | 46 | = | | | | | | | | | |
| 3 4 40 | 47 | = | | | | | | | | | |
| 35 81 | 48 | = | | | | | | | | | |
| 21,42 | 49 | = | | | | | | | | | |
| 37 83 | 50 | = | | | | | | | | | |
| 38 A | 51 | = | | | | | | | | ļ | |
| 3,9,45 | 52 | = | | | | | | | | | |
| 40,46 | 53 | = | | | | | | | | | |
| 41 47 | 54 | = | | | | | | | | | |
| 42.48 | 55 | = | | | | | | | | | |
| 13 49 | 56 | = | | | | | | | | | |
| 44 50 | 57 | = | | | | | | | | ļ | |
| 4450 | 58 | = | | | | | | | | <u> </u> | |
| 16 52 | 59 | = | | | | | | | | ļ | |
| 47 58 | 60 | 3 | | | | | | | | | |
| 10 54 | 61 | = | | | | | | | | | |
| 49 56 | 62 | = | | | | | | | | | |
| 49 56 50 56 51 81 52 58 | 63 | = | | | | | | | ļ | | |
| 51 51 | 64 | = | | | | | | ļ | | ļ | |
| 52.58 | 65 | = | | | | | | | | | |
| L 72 59 | 68 | = | | | | | | ļ <u> </u> | | | |
| 54,66 | 67 | = | | | | | | | | <u> </u> | |
| 54,86 55.81 56.82 57.83 | 68 | = | | | | | | | | ļ | |
| 5652 | 69 | = | | | | | | | <u> </u> | ļ | |
| 5783 | 70 | = | | | | | | | | <u> </u> | |
| 5884 | 71 | = | | | | | | | | | |
| | 72 | - | | | | | | | | | |

| | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-----------------|-------------------------|---|
| Index of Claims | 10763057 | HAGEN ET AL. |
| | Examiner | Art Unit |
| | Derek S Boles | 3749 |

| ~ | Rejected | • | Cancelled | N | Non-Elected | Α | Appeal |
|---|----------|---|------------|---|--------------|---|----------|
| = | Allowed | ÷ | Restricted | 1 | Interference | 0 | Objected |

| ☐ Claims | renumbered | in the same orde | r as presented by | applicant | | ☐ CPA | <u> </u> | D. 🗆 | R.1.47 |
|----------------|------------|------------------|-------------------|-----------|------|-------|----------|----------|----------|
| CL | AIM · | | | | DATE | | | | |
| Final | Original | 07/24/2008 | | | | | | | |
| 59 85 | 73 | = | | | | | | <u> </u> | <u> </u> |
| 6086 | 74 | = | | | | | | | |
| | 75 | - | | | | | | | <u> </u> |
| | 76 | | | | | | | | |
| | 77 | | | | | | | <u> </u> | |
| 6181 | 78 | = | | | | | | | |
| 6268 | 79 | = | | | | | | | |
| 63.89 | 80 | = | | | | | | | |
| 64 70 | 81 | = | | | | | | <u> </u> | |
| 65 71 | 82 | = | | | | | | | |
| lab 312 | 83 | = | | | | | | <u> </u> | |
| 6773 | 84 | = | | | | | | | |
| 68.74 | 85 | = | | | | | <u> </u> | | |
| 6975 | 86 | = | | | | | | | |
| 70 76 | 87 | = | | | | | | | |
| 7139 | 88 | = | | | | | | | |
| 72 78 | 89 | = | | | | | | | |
| 72.78 | 90 | = | | | | | | | |
| 74 80 | 91 | = | | | | | | | |
| 70.81 | 92 | = | | | | | | | |
| 71.82 | 93 | = | | | | | <u> </u> | | |
| 72 83 | 94 | = | | | | | | | |
| 72 gg 73 84 | 95 | = | | | | | | | <u> </u> |
| 74 85 | 96 | Ε | | | | | | <u> </u> | |
| 75 86 | 97 | = | | | | | | | |
| 96 81 | 98 | | | | | | | | |
| 7580 | 99 | = | | | | | | | |
| 7688 | 100 | = | | | | | | | |
| 77 90 | 101 | = | | | | | | | |
| 78 91 | 102 | = | | | | | | | |
| | 103 | - | | | | | | 1 | |
| | 104 | - | | | | | | | |
| | 105 | - | | | | | | | |
| | 106 | - 1 | | | | | | | |
| | . 107 | - | | | | | | | |
| | 108 | - | | | | | | | |

| | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-----------------|-------------------------|---|
| Index of Claims | 10763057 | HAGEN ET AL. |
| | Examiner | Art Unit |
| | Derek S Boles | 3749 |

| 1 | Rejected | - | Cancelled | N | Non-Elected | Α | Appeal |
|---|----------|---|------------|---|--------------|---|----------|
| = | Allowed | ÷ | Restricted | ı | Interference | 0 | Objected |

| ☐ Claims | renumbered | in the same o | order as pre | sented by a | pplicant | | □ CPA | ☐ T.C |). 🗆 | R.1.47 | |
|--|------------|--|--------------|-------------|---------------------------------------|---------------------------------------|-------|-------|------|----------|--|
| CL | AIM | | DATE | | | | | | | | |
| Final | Original | 07/24/2008 | | | | | | | | | |
| | 109 | - | | | | | | | | | |
| | 110 | - | | | | | | | | | |
| | 111 | - | | | | | | | | | |
| | 112 | - | | | | | | | | <u> </u> | |
| | 113 | - | | | | | | | | | |
| | 114 | T - T | | | | | | | | | |
| | 115 | - 1 | | | | | | | | | |
| | 116 | - 1 | | | | | | | | | |
| | 117 | - | | | | | | | | | |
| | 118 | - | | | | | | | | | |
| | 119 | 1 - 1 | | | | | | | | | |
| | 120 | - | | | | | | | | | |
| | 121 | 1 - 1 | | | | | | | | | |
| | 122 | · - | | | | | | | | | |
| | 123 | | | | · · · · · · · · · · · · · · · · · · · | | | | | | |
| | 124 | - 1 | | | | | | | | | |
| · · · · · · · · · · · · · · · · · · · | 125 | 1 - 1 | | | | | | | | | |
| | 126 | | | | | | | | | | |
| ·-···· | 127 | | | | | | | | | | |
| | 128 | | | | | | | | | | |
| | 129 | 1 | | | | | | | | | |
| | 130 | | | | | | | | | | |
| · · · · · · · · · · · · · · · · · · · | 131 | | | | | · · · · · · · · · · · · · · · · · · · | | | | | |
| | 132 | | | | L., | | | | | | |
| | 133 | | | | | | | | | | |
| | 134 | | | | | | | | | | |
| | 135 | - | | | | | | | | | |
| | 136 | | | | | | | | | | |
| | 137 | † . † | | | | | _ | | | | |
| | 138 | | | | | | | | | | |
| | 139 | | | | | | | 1 | 1 | | |
| | 140 | | | | | | | | | | |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 141 | | | | | | | | | T | |
| ······································ | 142 | | | | | | | | | 1 | |
| | 143 | <u> </u> | | | | | | | | | |
| | 144 | 1 - 1 | | | | | | | | | |

| | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-----------------|-------------------------|---|
| Index of Claims | 10763057 | HAGEN ET AL. |
| | Examiner | Art Unit |
| | Derek S Boles | 3749 |

| √ | Rejected | - | Cancelled | N | Non-Elected | A | Appeal |
|----------|----------|---|------------|---|--------------|---|----------|
| = | Allowed | ÷ | Restricted | I | Interference | O | Objected |

|) Claims | renumbered | in the same or | der as pre | esented by | applicant | | ☐ CPA | [] T.I | D. 🛚 | R.1.47 |
|----------|------------|------------------|------------|-------------|-----------|------|-------|--------|----------|--------|
| CL | AIM | | | | | DATE | | | | |
| Final | Original | 07/24/2008 | | | | | | | | |
| | 145 | - | | | | | | | ļ | |
| | 146 | - | | | | | | | ļ | |
| | 147 | - | | | | | | | | |
| | 148 | - | | | | | | | <u> </u> | |
| | 149 | - , | | | | | | | | ļ |
| | 150 | - | | | | ļ | | | | |
| | 151 | - | | | | | | | <u> </u> | |
| | 152 | - | | | | | | | ļ | |
| | 153 | - 1 | | | | | | | | |
| | 154 | | | | | | | | | |
| | 155 | | | | | | | | | |
| | 156 | - | | | | | | | <u> </u> | _ |
| | 157 | - | | | | | | | | |
| | 158 | - | | | | | | | | |
| | 159 | - | | | | _ | | | | |
| | 160 | T . | | | | | | | | |
| | 161 | - | | | | | | | | |
| | 162 | - | | | | | | | <u> </u> | |
| | 163 | | | | | | | | <u> </u> | |
| | 164 | - | | | | | | | | |
| | 165 | - | | | | | | | | |
| | 166 | - | | | | | | | | |
| | 167 | - | | | | | | | | |
| | 168 | - | | | | | | | | |
| | 169 | - | | | | | l | | | |
| | 170 | - | | | | | | | | |
| | 171 | | | | | | | | | |
| | 172 | - 1 | | | | | | | | |
| | 173 | - 1 | | | | | | | | |
| | 174 | - | | | | | | | | |
| | 175 | - 1 | | | | | | | | |
| | 176 | - | | | | | | | | |
| | 177 | - | | | | | | | | |
| | 178 | - | | | | | | | | |
| | 179 | | | | | | | | | |
| | 180 | - | | | 1 | i | | | | |

Part of Paper No. : 20080717

| | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-----------------|-------------------------|---|
| Index of Claims | 10763057 | HAGEN ET AL. |
| | Examiner | Art Unit |
| | Derek S Boles | 3749 |

| ✓ | Rejected | - | Cancelled | N | Non-Elected | Α | Appeal |
|---|----------|---|------------|---|--------------|---|----------|
| = | Allowed | ÷ | Restricted | I | Interference | 0 | Objected |

| | | in the same | uuci as pi | - Jenieu Dy (| | ☐ CPA | O.T .D | R.1.47 |
|----------|-------------|--------------|------------|---------------|------|-------|--------|------------|
| CL | AIM | | | | DATE | | | |
| Final | Original | 07/24/2008 | | | | | | |
| | 181 | - | | | | | | |
| | 182 | • | | | | | | |
| | 183 | | | | | | | |
| | 184 | - | | | | | | |
| | ·185 | - | | | | | | |
| | 186 | - | | | | | | |
| | 187 | • | | | | | | |
| | 188 | - 1 | | | | | | |
| | 189 | • | | | | | | |
| | 190 | - 1 | | | | | | |
| | 191 | • | | | | | | |
| | 192 | | | | | | | |
| | 193 | | | | | | | |
| | 194 | - | | | | | | |
| | 195 | | | | | | | |
| | 196 | - 1 | | | | | | |
| | 197 | - | | | | | | |
| | 198 | - | | | | | | |
| <u> </u> | 199 | | | | | | | |
| | 200 | | | | | | | |
| | 201 | | | | | | | |
| | 202 | | | | | | | |
| | 203 | - | | | | | | |
| | 204 | - | | | | | | |
| | 205 | 1 . 1 | | | | | | |
| | 206 | | | | | | | |
| | 207 | i - | | | | | | |
| | 208 | - 1 | | | | | | |
| | 209 | - | | | | | | |
| | 210 | - | | | | | | |
| | 211 | i - 1 | | | | | | |
| | 212 | - | | | | | | |
| | 213 | | | | | | | |
| | 214 | - | | | | | | |
| | 215 | - | | | | | | |
| | 216 | 1 . 1 | | | | | | |

| | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-----------------|-------------------------|---|
| Index of Claims | 10763057 | HAGEN ET AL. |
| | Examiner | Art Unit |
| | Derek S Boles | 3749 |

| 1 | Rejected | - | Cancelled | N. | Non-Elected | A | | Appeal |
|---|--------------------------|--------|-------------------------|---------|--------------|-----|------|----------|
| = | Allowed | ÷ | Restricted | i | Interference | 0 | | Objected |
| | Claims renumbered in the | same o | rder as presented by ap | plicant | ☐ CPA | ר 🗆 | '.D. | ☐ R.1.47 |
| | CLAIM | | | | DATE | | | |

| ☐ Claims | renumbered | in the same order | as presented by applicant | | CPA [|] T.D. [| R.1.47 | | | | | | |
|----------------|------------|-------------------|---------------------------|--|-------|----------|----------|--|--|--|--|--|--|
| CL | AIM | | DATE | | | | | | | | | | |
| Final | Original | 07/24/2008 | | | | | | | | | | | |
| | 217 | - | | | | | | | | | | | |
| | 218 | - | | | | | | | | | | | |
| | 219 | - | | | | · | | | | | | | |
| | 220 | - | | | | | | | | | | | |
| 79.92 | 221 | = | | | | | | | | | | | |
| 80.93 | 222 | = | | | | | <u> </u> | | | | | | |
| 8194 | 223 | 22 | | | | | | | | | | | |
| 82.95 83.96 | 224 | = . | | | | | | | | | | | |
| 23 96 | 225 | = | | | | | | | | | | | |
| 84.97 85 98 | 226 | = | | | | | | | | | | | |
| 85 98° | 227 | = | | | | | | | | | | | |
| 8698 | - 228 | = | | | | | | | | | | | |
| 87100 | 229 | . = | | | | | | | | | | | |
| 88191 | 230 | •= | | | | | | | | | | | |
| | 231 | - | | | | | | | | | | | |
| 8911 | 232 | = | | | | | | | | | | | |